



George C. Marshall Space Flight Center
Marshall Space Flight Center, Alabama 35812

ED27-VIB-FOP-009
BASELINE
8/3/99

ED27 / VIBRATION, ACOUSTICS, AND SHOCK TEAM

FACILITY OPERATING PROCEDURE

CALIBRATION OF DATATAPE 3700J TAPE RECORDERS

**CHECK THE MASTER LIST—
VERIFY THAT THIS IS THE CORRECT VERSION BEFORE USE**

ED27 / Vibration, Acoustics, and Shock Team		
Calibration of Datatape 3700J Tape Recorders	ED27-VIB-FOP-009	Revision: Baseline
	Date: 8/3/99	Page 1 of 3

Document History Log

Status (Baseline / Revision / Canceled)	Document Revision	Document Date	Description
Baseline		8/3/99	Document converted from ED73-VIB-FOP-009 Baseline. Organizational and document number changes. Overall document update.

ED27 / Vibration, Acoustics, and Shock Team		
Calibration of Datatape 3700J Tape Recorders	ED27-VIB-FOP-009	Revision: Baseline
	Date: 8/3/99	Page 2 of 3

1.0 INTRODUCTION

1.1 Scope

This procedure defines the step required to document the calibration of some Category V equipment used by the Vibrations, Acoustics, and Shock Team.

1.2 Purpose

This document defines calibration procedures as required by MPG 8730.5.

1.3 Applicability

This procedure applies to the Datatape 3700J tape recorder.

2.0 DOCUMENTS

2.1 Applicable Documents

ED27-OWI-M&V-002 Quality Records Control

2.2 Reference Documents

MPG 8730.5 Control of Inspection, Measuring, and Test Equipment

3.0 DEFINITIONS

NONE

4.0 INSTRUCTIONS

During the Preventative Maintenance (PM) of the 3700J recorder, the PM personnel will complete appendix A of this document. Following the PM, the test engineer will review the completed appendix A for out-of-tolerance conditions found and corrected during the PM. The engineer will determine the severity of the condition and complete a disposition report as required per ED27-OWI-M&V-002, Quality Records Control. The engineer will then file the completed copy of appendix A as the calibration record per ED27-OWI-M&V-002.

5.0 QUALITY RECORDS

Disposition Report controlled per ED27-OWI-M&V-002.

Calibration Record controlled per ED27-OWI-M&V-002.

